EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	548	"438"/$.ccls. and solder same flux and flux with clean$	US-PGPUB; USPAT	OR	ON	2009/07/31 09:49
L2	123	"438"/$.ccls. and solder same flux and flux with clean$ and inject$	US-PGPUB; USPAT	OR	ON	2009/07/31 09:49
L3	24	"438"/$.ccls. and solder same flux and flux with clean$ and inject$ same encapsulat$	US-PGPUB; USPAT	OR	ON	2009/07/31 09:49
L4	1	"6849955".pn.	US-PGPUB; USPAT	OR	ON	2009/07/31 10:40
S1	561273	pad	US-PGPUB; USPAT	OR	ON	2009/07/29 14:35
S2	25772	pad and reflow$4	US-PGPUB; USPAT	OR	ON	2009/07/29 14:37
S3	1633585	pad and reflow$4 (underfill$ fill$4)	US-PGPUB; USPAT	OR	ON	2009/07/29 14:40
S4	16675	pad and reflow$4 and (underfill$ fill$4)	US-PGPUB; USPAT	OR	ON	2009/07/29 14:40
S5	4248	pad and reflow$4 and (underfill$ fill$4) and flux	US-PGPUB; USPAT	OR	ON	2009/07/29 14:40
S6	3539	pad and reflow$4 and (underfill$ fill$4) and flux same solder$4	US-PGPUB; USPAT	OR	ON	2009/07/29 14:41
S7	1088	pad and reflow$4 and (underfill$ fill$4) and flux same solder$4 and dic$4	US-PGPUB; USPAT	OR	ON	2009/07/29 14:45
S8	932	pad and reflow$4 and (underfill$ fill$4) and flux same solder$4 and dic$4 and bump	US-PGPUB; USPAT	OR	ON	2009/07/29 14:46
S9	187	pad and reflow$4 and (underfill$ fill$4) same encapsulat$4 and flux same solder$4 and dic $4 and bump	US-PGPUB; USPAT	OR	ON	2009/07/29 14:59

S10	33	("4610079" | "4670088" | "5143865" | "5496775" | "5554887" | "5703406" | "5824569" | "5834843" | "5844779" | "5867417" | "5908317" | "5933713" | "5950070" | "5969426" | "5977641" | "6020629" | "6054772" | "6077380" | "6097098" | "6107164" | "6137164" | "6150717" | "6153448" | "6181569" | "6208018" | "6297553" | "6331450" | "6368896" | "6379999" | "6499216").PN. OR ("6900079").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:51
S11	4	"6821878".pn. "6338985".pn. "6506681".pn. "6774497".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 12:40
S12	2	("20030230801" | "6569710").PN. OR ("7282391").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 12:53
S13	26	("3401126" | "3429040" | "3915780" | "4604644" | "4966857" | "5447886" | "5491111" | "5536765" | "5612513" | "5861654" | "5866943" | "5869353" | "5923958" | "6020219" | "6087202" | "6100108" | "6316289").PN. OR ("6569710").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 12:55
S14	343	dic$4 with wafer same array and dic$4 with substrate same sing$8	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:08
S15	343	dic$4 with wafer same array and dic$4 with substrate same sing$7	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:08
S16	90	dic$4 with wafer with array and dic$4 with substrate with sing$7	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:09

S17	128	dic$4 with wafer same array and dic$4 with substrate same sing$7 and (bond$4 attach$4) with array with substrate	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:23
S18	54	dic$4 with wafer with array and dic$4 with substrate same sing$7 and (bond$4 attach$4) with array with substrate	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:27
S19	1	10/581395	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:58
S20	124	("5258330" | "5477933" | "5627405" | "5684330" | "5759873" | "5767010" | "5786270" | "5798567" | "5817541" | "5831832" | "5834830" | "5844304" | "5858815" | "5862816" | "5863812" | "5872051" | "5877079" | "5879964" | "5886398" | "5889332" | "5891795" | "5892273" | "5892290" | "5987744").PN. OR ("6181569").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 15:57
S21	1	"6181569".pn. and pad	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 16:13
S22	187	pad and reflow$4 and (underfill$ fill$4) same encapsulat$4 and flux same solder$4 and dic $4 and bump	US-PGPUB; USPAT	OR	ON	2009/07/30 16:21
S23	24	pad and reflow$4 and (underfill$ fill$4) same encapsulat$4 and flux same dip$3 same solder $4 and dic$4 and bump	US-PGPUB; USPAT	OR	ON	2009/07/30 17:16
S24	25	pad and reflow$4 and (underfill$ fill$4) same encapsulat$4 and flux same dip$4 same solder $4 and dic$4 and bump	US-PGPUB; USPAT	OR	ON	2009/07/30 17:16

| S25 | 23 | pad and reflow$4 and (underfill$ fill$4) same encapsulat$4 and flux same dip$4 same solder $4 and dic$4 and bump and flux same clean$ | US-PGPUB; USPAT | OR | ON | 2009/07/30 17:38 |

7/31/2009 10:55:38 AM
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